**Sources for Alternate Definitions of Terms from the Unit 1, Part 3 Notes – The Importance of Genetic Variation as Fuel for Natural Selection**

Mrs. Krouse, AP Biology, 2015-2016

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| **Vocabulary Term** | **Source Link** |
| DNA | <http://ghr.nlm.nih.gov/handbook/basics/dna> |
| Gene | <http://ghr.nlm.nih.gov/handbook/basics/gene> |
| Allele | <http://ghr.nlm.nih.gov/handbook/basics/gene> |
| Genotype | <http://www.nature.com/scitable/definition/genotype-234> |
| Phenotype | <http://www.nature.com/scitable/definition/phenotype-35> |
| Protein | <http://ghr.nlm.nih.gov/handbook/howgeneswork/protein> |
| DNA Replication | <http://www.nature.com/scitable/definition/replication-33> |
| Mutation | <http://www.nature.com/scitable/definition/mutation-8> |
| Genetic Variation | <http://www.nature.com/scitable/definition/genetic-variation-68> |
| Crossing Over | <http://www.phschool.com/science/biology_place/labbench/lab3/crossovr.html> |
| Independent Assortment | <http://www.sumanasinc.com/webcontent/animations/content/independentassortmentnm.html> |
| Random Fertilization | <http://www.ck12.org/book/CK-12-Biology-Concepts/r18/section/2.38/> |